



LAW OFFICES OF  
**SYNNESTVEDT & LECHNER LLP**

2600 ARAMARK TOWER  
1101 MARKET STREET  
PHILADELPHIA, PA 19107-2950  
TELEPHONE (215) 923-4466

FACSIMILE (215) 923-2189  
E-MAIL [synnlech@synnlech.com](mailto:synnlech@synnlech.com)  
[www.synnlech.com](http://www.synnlech.com)

January 7, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re\ Application of: Harry F. Gladfelter, Paul J. Matte,  
Patrick M. Pendergast & Dawn D. Ross

Appln. No.: 10/650,429

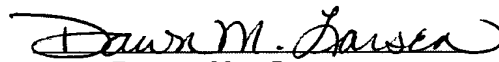
Filed: August 28, 2003 Group Art Unit: 2875

For: CABLE GUIDE SLEEVING  
STRUCTURE

(Atty. Docket No. 18330 USA)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on January 7, 2004.

  
Dawn M. Larsen

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR §1.97(b)

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby request that the listed information items be considered as part of the examination of the application. A list on Form PTO-1449 is attached hereto. Copies of information items AL-AP, AR-AT, BL-BN and BR are enclosed.

With respect to Information Items AS and AT, respectively entitled "Douglas Material Specification Qualified Product List, DMS QPL 2379" and "Douglas Material Specification, DMS 2379 A", the Examiner's attention is drawn in both items to Section 3, which establishes that a sleeve of braided monofilaments and having a pull cord running the length of the sleeve was provided at least as of the date of the items, being 1996, and more than one year before the filing of the application for which this IDS is submitted.

Pursuant to 37 CFR 1.98 (a)(3)(i), concise statements of relevance are provided below for information items not in the English language.

Based upon the drawings and a partial translation provided herewith, French Patent Application No. 2,492,603 (Information Item AL) discloses a sleeve for protecting wiring harnesses, the sleeve having a pull cord therein for introducing the wiring harness into the sleeve.

Based upon the drawings and a summary provided by a Japanese associate, Japanese Laid Open Patent Publication No. 59-189507 (Information Item AN) discloses a textile tube formed from polyester monofilament that is crushed and flattened permanently. A flat base material, such as ribbon cable is inserted in the tube.

Based upon the drawings and a summary provided by a Japanese associate, Japanese Utility Model Publication No. 2-37516 (information item BL) discloses a cable duct for arranging a group of cables in a generally parallel state. The cable duct is made of a flexible material and is divided into a plurality of independent cable accommodation chambers by partition walls extending longitudinally along the duct.

Appln. No. 10/650,429

- 3 -

January 7, 2004

Based upon the drawings and a summary provided by a Japanese associate, Japanese Utility Model Publication No. 62-51913 (Information Item AP) discloses a lead-in line arranged within a tube which serves to guide an electrical wire or cable into the tube.

Based upon the drawings and a summary provided by a Japanese associate, Japanese Utility Model Publication No. 61-141918 (Information Item AO) discloses a flexible electric wire tube that includes a plurality of flexible parallel first tubes. Adjacent first tubes are connected to each other by flexible connecting portions. The first tubes may be arranged in a planar manner or bundled together.

Based upon the drawings and a summary provided by Patent Abstracts of Japan, Japanese Publication No. 07-274336 (Information Item BM) discloses a corrugated synthetic resin conduit 1 having a separator 2 inserted therein to partition the pipe into a plurality of sections for passing a wire through the conduit.

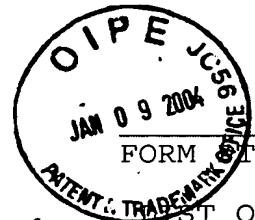
Respectfully submitted,

SYNNESTVEDT & LECHNER LLP

By   
John A. Chionchio  
Reg. No. 40,954

1101 Market Street, Suite 2600  
Philadelphia, PA 19107-2950  
Telephone: (215) 923-4466  
Facsimile: (215) 923-2189

JAC/dml  
Enclosures



FORM PTO-1449 (Modified)

ATTY. DOCKET NO.

APPLN. NO.

OFFICE OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

18330 USA

10/650,429

APPLICANT

Gladfelter et al

FILING DATE

GROUP

(Use several sheets if necessary)

Aug. 28, 2003

2875

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAM'R INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS
AA	2,585,054	02/1952	Stachura	174	36
AB	3,939,875	02/1976	Osborn et al	138	178
AC	4,478,661	10/1984	Lewis	156	92
AD	4,582,093	04/1986	Hubbard et al	138	111
AE	4,674,167	06/1987	Hubbard et al	29	401.1
AF	4,684,762	08/1987	Gladfelter	174	36
AG	4,741,593	05/1988	Fochler	350	96.23
AH	4,754,685	07/1988	Kite et al	87	9
AI	4,862,922	09/1989	Kite, III	138	119
AJ	4,891,256	01/1990	Kite, III et al	428	36.1
AK	4,946,722	08/1990	Moyer	428	36.1

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							Yes	No
	AL	2 492 603	04/1982	France	H02G	3/04		X
	AM	207 093	06/2002	France				
	AN	59-189507	10/1984	Japan	H01B	7/18		X
	AO	61-141918	09/1986	Japan	H02G	3/04		X
	AP	62-51913	03/1987	Japan	H02G	3/04	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Carlton® Flexible Raceway Systems brochure, 16 pages, dated 2001
AS	Douglas Material Specification Qualified Product List, DMS QPL 2379, Issue No. 2, dated 3-13-96, 13 pages
AT	Douglas Material Specification, DMS 2379A, dated 3/13/96, 7 pages

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation *and* not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (Modified)

ATTY. DOCKET NO.

APPLN. NO.

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT18330 USA  
APPLICANT10/650,429

(Use several sheets if necessary)

Gladfelter et al

FILING DATE

GROUP

Aug. 28, 20032875

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS
	BA	4,989,422	02/1991	Barlow et al	66	170
	BB	5,027,864	07/1991	Conti et al	138	177
	BC	5,029,815	07/1991	Kumpf	254	134.3
	BD	5,074,527	12/1991	Kumpf	254	134.3
	BE	5,178,923	01/1993	Andrieu et al	428	36.1
	BF	5,234,198	08/1993	Hale et al	254	134.4
	BG	5,289,556	02/1994	Rawlyk et al	385	112
	BH	5,300,337	04/1994	Andrieu et al	428	36.1
	BI	5,413,149	05/1995	Ford et al	138	123
	BJ	5,480,203	01/1996	Favalora et al	294	86.42
	BK	5,556,495	09/1996	Ford et al	156	148

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
							Yes No
	BL	2-37516	03/1990	Japan	H02G	3/04	X
	BM	07-274336	10/1995	Japan	H02G	1/08	X
	BN	2 250 385	06/1992	United Kingdom	H02G	1/08	
	BO						
	BP						

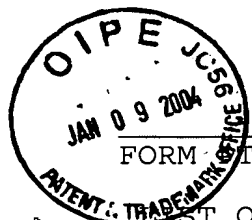
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BR	EXPANDO® Self-Fitting Protective Oversleeve by BentleyHarris, 6 page brochure (undated)
	BS	
	BT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation *and* not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (Modified)

ATTY. DOCKET NO.

APPLN. NO.

OFFICE OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT18330 USA  
APPLICANT

10/650,429

(Use several sheets if necessary)

Gladfelter et al

FILING DATE

GROUP

Aug. 28, 2003

2875

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAM'R INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS
CA	5,587,115	12/1996	Allen	264	1.24
CB	5,613,522	03/1997	Ford et al	138	123
CC	5,822,485	10/1998	Nelson et al	385	112
CD	5,969,295	10/1999	Boucino et al	174	113C
CE	6,240,968	06/2001	Bigonzi-Jaker et al	138	115
CF	6,251,201	06/2001	Allen	156	47
CG	6,262,371	07/2001	Allen	174	68.1
CH	6,304,698	10/2001	Morris	385	100
CI	6,398,190	06/2002	Li	254	134.4
CJ	6,421,485	07/2002	Morris	385	100
CK					

## FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
					Yes No
CL					
CM					
CN					
CO					
CP					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CR	
CS	
CT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation *and* not considered. Include copy of this form with next communication to applicant.